**EXPRESS MAIL CERTIFICATE OF MAILING**In re Application of: Fleischer, et al.Entitled: Proton-Selective Conducting MembranesUSSN: 09/756,133Filing Date: January 9, 2001Attorney Docket No.: AVX-259"Express Mail" – Mailing Label Number: EV376132225USDate of Deposit: April 6, 2004

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61 04-09-04
ATTORNEY DOCKET NO: AVX-259
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Fleischer, et al.
Serial No: 09/756,133
Filed: January 9, 2001
Confirmation No: 6526
Title: Proton-Selective Conducting Membranes

Group Art Unit: 1745
Examiner: Chaney, Carol Diane
Our Client ID: 22827
Our Account No: 04-1403

Commissioner for Patents
U.S. Patent and Trademark Office
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BEST AVAILABLE COPY**AMENDMENT**

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is to be treated as the signature to the attachment in absence of a signature thereto.

Fee requirements (if any) have been calculated as shown below:

	Claims remaining after amendment		Highest number previously paid for		Present Extra		Additional Fee
Total Effective Claims	16	minus	62	=		X \$18 =	\$.00
			5				
Independent Claims	2	minus		=		x \$86 =	\$.00
If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time, add \$290.00 (per application)							\$.00
Since Official Action set an <u>original</u> due date of _____,							
PETITION is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$110; 2 months \$420; 3 months \$950; 4 months \$1480)							\$.00
If Terminal Disclaimer enclosed, add Rule 20(d) Official Fee (\$110.00)							\$.00
SUBTOTAL:							\$.00
If "small entity" verified statement filed <input type="checkbox"/> previously, <input type="checkbox"/> herewith, enter one-half (1/2) of subtotal and <u>subtract</u>							\$.00
TOTAL:							\$.00
Other: _____							\$.00

TOTAL FEE ENCLOSED: \$.00

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

ADDRESS:
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DORITY & MANNING
ATTORNEYS AT LAW, P.A.

By: Steven R. LeBlanc Reg. No: 47,740 Date: 4/6/04

Signature: Steven R. LeBlanc

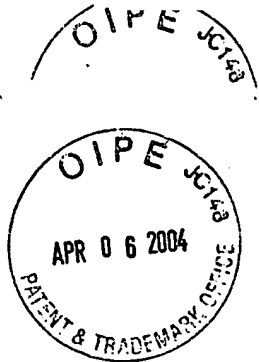
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ATTORNEY DOCKET NO.: AVX-259

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Fleischer, et al.)
Serial No.: 09/756,133)
Filed: January 9, 2001)
Title: Proton-Selective Conducting)
Membranes)

Examiner: Chaney, Carol Diane

Art Unit: 1745

Deposit Acct. No.: 04-1403

Amendment

Assistant Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed January 12, 2004, please amend the
above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on
page 3 of this paper.

Remarks begin on page 9 of this paper.